

IN THE CLAIMS:

The following is a current listing of claims and will replace all prior versions and listings of claims in the application. Please amend the claims as follows:

1. (Previously Presented) A video-editing system comprising:
a storage medium storing frames of a progressively-encoded video stream, each frame including corresponding frame data;
a processing element in data communication with the storage medium, the processing element being configured to fetch frames of the video stream from the storage medium, including fetching dynamically-determined extents of the corresponding frame data.
2. (Previously Presented) The system of claim 1, wherein the processing element comprises a decoder configured to transform the fetched frame data into a form suitable for display on a display device.
3. (Previously Presented) The system of claim 1, wherein the processing element is configured to execute an editing process for receiving instructions specifying the dynamically-determined extents.
4. (Previously Presented) The system of claim 1, wherein the processing element is configured to execute an editing process to dynamically determine the extents on the basis of traffic on a data transmission channel providing data communication between the processing element and the storage medium.
5. (Previously Presented) The system of claim 1, wherein, in response to detection of a pause in displaying of the video stream, the processing element is configured to execute an editing process to fetch additional portions of the frame data for a currently displayed frame.
6. (Previously Presented) The system of claim 1, wherein the stored frames include wavelet-transform encoded data.

7. (Canceled)
8. (Previously Presented) A method, comprising:
dynamically determining an extent for stored frames in a video stream containing progressively-encoded frame data;
in response to said determining, begin fetching, for frames in the video stream, the dynamically-determined extent of the frame data contained in each frame; and
displaying a video stream including the fetched frames.
9. (Previously Presented) The method of claim 8, wherein the stored frames include wavelet-transform encoded representations of images.
10. (Previously Presented) The method of claim 8, wherein said dynamically determining includes receiving an instruction specifying the extent.
11. (Previously Presented) The method of claim 8, wherein said dynamically determining includes receiving an instruction specifying a desired image quality; and selecting an extent consistent with the desired image quality.
12. (Previously Presented) The method of claim 8, wherein said dynamically determining includes monitoring data traffic on a transmission channel; and determining the extent to retrieve on the basis of the traffic.
13. (Previously Presented) The method of claim 8, further comprising: in response to determining that said displaying of the fetched frames is paused, fetching an additional portions of the frame data for a currently displayed frame.
14. (Canceled)
15. (Previously Presented) A computer-readable memory medium storing program instructions that are computer executable to:

fetch a dynamically-determined extent of frame data contained in stored frames of progressively-encoded video data ; and
displaying a video stream including the fetched frames.

16. (Previously Presented) The computer-readable memory medium of claim 15, wherein the frames contain wavelet transform encoded representations of images and the program instructions are executable to decode wavelet-transform encoded images.

17. (Previously Presented) The computer-readable memory medium of claim 15, wherein the program instructions are executable to receive a user-specified indication of the extent.

18. (Previously Presented) The computer-readable memory medium of claim 15, wherein the program instructions are executable to receive a user-specified indication of a desired image quality, and to select an extent consistent with the desired image quality.

19. (Previously Presented) The computer-readable memory medium of claim 15, wherein the program instructions are executable to monitor data traffic on a transmission channel; and to select the extent to retrieve on the basis of the traffic.

20. (Previously Presented) The computer-readable memory medium of claim 15, wherein the program instructions are executable to determine that the display of the fetched frames is paused, and, in response thereto, fetch additional portions of the frame data for a currently displayed frame.

21. (Previously Presented) The system of claim 1, wherein the processing element is configured to vary the determined extent for each frame in the video stream.

22. (Previously Presented) The method of claim 8, further comprising varying the extent fetched for each frame in the video stream.

23-41. (Cancelled)